



| Title | Abstract |
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Ecology

Slides of ecological units and land cover types in YUCH

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| <i>Project start date:</i> 6/1/1999 | <i>Project end date:</i> 6/1/2000 | Slides of ecological units and land cover types in YUCH taken during the Bird Inventory Project, 1999-2000. |
| <i>Contact:</i> Guldager, Nikki | <i>Format:</i> slides and Excel | |

Fire

Fire Effects Monitoring

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| <i>Project start date:</i> 9/1/1999 | <i>Project end date:</i> | Data on vegetation, permafrost, post-fire, on fire that occurred in 1999. There are 15 permanently marked plots. For each there is a veg. point intercept, permafrost depth, trees info., photopoints, and general info. |
| <i>Contact:</i> Allen, Jennifer | <i>Format:</i> Excel, Word Perfect | |

FirePro Fire Effects Paired Plots

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| <i>Project start date:</i> 6/1983 | <i>Project end date:</i> | Fire management teams established paired vegetation plots in burned and representative unburned areas during the 1980s to assess vegetation differences and succession post fire. Fifty-five plots were established in YUCH; at least 8 of these are permanent. Plots were last visited in 1988 but may be revisited in 2004. A draft report for YUCH was written by Gary Ahlstrand in 1990 and is available in the YUGA Fairbanks fire office. |
| <i>Contact:</i> Allen, Jennifer | <i>Format:</i> Access, paper, slides | |

FirePro Vegetation Data -- Ground Truthing

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| <i>Project start date:</i> 6/1984 | <i>Project end date:</i> 7/1992 | FirePro staff collected vegetation data from sites throughout the preserve during the late 1980s and early 1990s. Vegetation type and percent cover, landform, drainage, slope, aspect, and soils data for 292 Intensive Mapping Areas/Units (IMAs/IMUs) polygons and 225 Ground Truth (GT) plots were determined from aerial and ground reconnaissances. Photos were taken for almost all of the plots. Plot locations were digitized and the data set has been entered into an Access database and is available as an ArcView to Access Field Data Viewer. |
| <i>Contact:</i> Allen, Jennifer | <i>Format:</i> Access, paper | |

Hydrology (Surface)

Alaska Water Resource Bibliography

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| <i>Project start date:</i> | <i>Project end date:</i> | Procite water resources database containing >1,100 references pertaining to water resources within and adjacent to all NPS units in Alaska. Organized by NPS unit, topic, and geographic region. Includes grey literature -- internal reports, field notes, raw data, and other pertinent documents. |
| <i>Contact:</i> Larsen, Amy | <i>Format:</i> digital (Procite) | |

| Title | Abstract |
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| Baseline Water Quality Data Inventory and Analysis | |
| <i>Project start date:</i> <i>Contact:</i> Larsen, Amy | <i>Project end date:</i> <i>Format:</i> paper, digital |
| | <p>This document provides: 1) a complete inventory of all retrieved water quality parameter data, water quality stations, and the entities responsible for the data collection; 2) descriptive statistics and appropriate graphical plots of water quality data characterizing annual and seasonal central tendencies and trends; 3) a comparison of the park's water quality data to relevant EPA and WRD water quality screening criteria; and 4) an Inventory Data Evaluation and Analysis to determine what Servicewide Inventory and Monitoring Program "Level I" water quality parameters have been measured within the study area.</p> |
| Stream and Pond Survey | |
| <i>Project start date:</i> <i>Contact:</i> Larsen, Amy | <i>Project end date:</i> <i>Format:</i> Access |
| | <p>Data collected during summer of 2003 under scope of work (K:\Inventory_Monitoring_Program\CAKN\General_ProjectsAndData\Pilot_Projects2003\Pilot_CAN_aquatics1Edit.doc). Database is located in same directory (\Pilot_Projects2003) in folder \StreamsAndPonds. The database file is "StreamsAndPonds.mdb".</p> |
| Ornithology | |
| Bird Inventory Habitat Data | |
| <i>Project start date:</i> 6/1/1999 <i>Contact:</i> Guldager, Nikki | <i>Project end date:</i> 7/1/2000 <i>Format:</i> Paper, Excel, Access |
| | <p>Habitat data for some circle around each point count conducted during the YUCH bird inventory project.</p> |
| Charley River Peregrine Falcons 1981-1996 | |
| <i>Project start date:</i> 7/1/1981 <i>Contact:</i> Ulvi, Steve | <i>Project end date:</i> 12/31/1996 <i>Format:</i> Excel |
| | <p>General location, lat/long, survey results for Charley River for peregrine falcons.</p> |
| Incidental Bird Observations YUCH | |
| <i>Project start date:</i> 1/1/1997 <i>Contact:</i> Wilder, Doug | <i>Project end date:</i> 12/31/1999 <i>Format:</i> Excel |
| | <p>While cleaning out her office, Debbie Nigro discovered a 3.5" floppy disk containing bird observations by Skip Ambrose (NPS YUCH) who works on peregrines. He has recorded observations of all birds detected in the course of his work and the Excel file contained on the disk has observations from 1997 - 1999. Debbie says that Skip is a great birder so these data are probably pretty good. The table contains species names, dates, and numbers. Presumably, the numbers are the number of individuals of a given species observed on a given date. Presumably, an "observation" is via either sight or hearing. There is no additional location information other than "Yukon Charley". Skip is still recording his observations of all birds detected while doing his program monitoring of peregrines. These are simply incidental observations and no methodology has been applied. The file is in K:\Inventory_Monitoring_Program\General_ProjectsAndData\Biological\Birds_YUCH\Data\Tables\yuko birds 97-99.xls.</p> |

| Title | Abstract |
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| Waterfowl Surveys | |
| <i>Project start date:</i> 9/1/1999 <i>Project end date:</i> 10/1/1999 <i>Contact:</i> Guldager, Nikki <i>Format:</i> paper, Excel | This project is a sub-project under the YUCH I&M Bird Inventory Project. Waterfowl survey data from aerial counts in ponds along the Yukon River. |
| Winter Owl Surveys | |
| <i>Project start date:</i> 3/1/1999 <i>Project end date:</i> 3/1/2001 <i>Contact:</i> Guldager, Nikki <i>Format:</i> Paper, Excel | Data collected during winter owl survey transects in YUCH. |
| YUCH 24-hour Bird Monitoring Project | |
| <i>Project start date:</i> 6/20/1998 <i>Project end date:</i> 6/24/1998 <i>Contact:</i> Guldager, Nikki <i>Format:</i> Paper, Excel | Data collected to determine activity patterns of land birds in YUCH prior to fullscale bird inventory project. |
| YUCH Bird Inventory | |
| <i>Project start date:</i> 6/1/1999 <i>Project end date:</i> 7/1/2000 <i>Contact:</i> Guldager, Nikki <i>Format:</i> paper, Excel, Access | Bird ID and distance estimation data collected during the YUCH bird inventory project. Method employed was variable circular plot technique. |
| Other | |
| Color Infrared High Altitude Air Photos (AHAP) | |
| <i>Project start date:</i> 8/1979 <i>Project end date:</i> 8/1984 <i>Contact:</i> Guldager, Nikki <i>Format:</i> paper, digital | Color infrared high altitude photographs taken in 8/79, 8/81, and 8/84 depicting late summer vegetation in YUCH. Photography flown by NASA as part of the Alaska High Altitude Photography (AHAP) Program at 1:40,000 scale. Maps are in color infrared and are useful for discerning vegetation as well as excellent contrast with gravel and hydrographic features. Maps have been converted to digital format (set of CDs) but are not georeferenced. |
| Natural Resource Bibliography Project and Database (NRBib) | |
| <i>Project start date:</i> <i>Project end date:</i> <i>Contact:</i> Wilder, Doug <i>Format:</i> Procite, Lotus Notes, Oracle in work | Ideally, all historical scientific material currently stored in the park, including rare event records, maps, photographs, manuscripts, specimen collections, etc., are compiled together and incorporated into an automated bibliographic database. |
| Uncommon Natural Resources of GAAR and YUCH | |
| <i>Project start date:</i> 1/9/1989 <i>Project end date:</i> <i>Contact:</i> DiFolco, Donna <i>Format:</i> Access97 | Records of resources (eg., animals, plants, physical resources, events, etc.) uncommon to the area. Includes tables for both YUCH and GAAR. Also related word documents describing data fields, keywords, objectives of the database, and instructions on how to use database. |
| Wildlife Management | |

| Title | Abstract |
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| Coal Creek Beaver Project | |
| <i>Project start date:</i> 5/1/1994 <i>Project end date:</i> 9/1/1994 <i>Contact:</i> Wilder, Doug <i>Format:</i> dBASE, WordPerfect, Excel, MSWord | Vegetation data describing attributes of ponds inhabited by beaver and ponds not inhabited by beaver. Also contains data on trees harvested by beaver. |
| Dall's Sheep Exclosures/Vegetation Monitoring | |
| <i>Project start date:</i> 1/1/1994 <i>Project end date:</i> <i>Contact:</i> DiFolco, Donna <i>Format:</i> Paper, Access97, Excel97 | Comparison of percent cover estimates for vegetation within 10m plots at 5 sheep exclosures along the Charley River Corridor. Project purpose is to assess changes in vegetation caused by Dall Sheep. |
| Dall's Sheep Surveys | |
| <i>Project start date:</i> 5/1/1983 <i>Project end date:</i> 2002 <i>Contact:</i> Burch, John <i>Format:</i> Paper, Excel | Information about a series of sheep surveys including numbers, productivity, and age/sex ratios. 1983 - 2002, Steve Ulvi, Kevin Fox, John Burch. |
| Furbearer Videography | |
| <i>Project start date:</i> 2000 <i>Project end date:</i> <i>Contact:</i> Guldager, Nikki <i>Format:</i> | |
| Moose Forage Quality | |
| <i>Project start date:</i> <i>Project end date:</i> <i>Contact:</i> Lawler, Jim <i>Format:</i> | |
| Moose Surveys | |
| <i>Project start date:</i> 1987 <i>Project end date:</i> <i>Contact:</i> Burch, John <i>Format:</i> | Series of 4 moose surveys in YUCH. 1987 (ADF&G - Roy Nowlin), 1994 (NPS - Bruce Dale, Nick Demma), 1997/1999/2003 (NPS- John Burch). Gathering moose population information (population estimates, age/sex ratios) for YUCH. |
| YUCH Dall's Sheep Project (conventional telemetry) | |
| <i>Project start date:</i> 3/1/1997 <i>Project end date:</i> 10/1/1999 <i>Contact:</i> Burch, John <i>Format:</i> dBASE | Radiotelemetry data and locations of Dall's sheep in YUCH. Group size, age, and sex classes. |
| YUCH Dall's Sheep Project (GPS) | |
| <i>Project start date:</i> 3/18/1999 <i>Project end date:</i> <i>Contact:</i> Lawler, Jim <i>Format:</i> dBASE, ASCII, Excel | A 3 year study of Dall's Sheep habitat use and activity in conjunction with military aircraft overflights. Dataset contains physical descriptions and weight of Dall's sheep captured for radiocollaring in YUCH. Information from radiocollar recovery is also included. |

| Title | Abstract |
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| YUCH Wolf Project | Gathering of wolf locations (lat, long), pack names, pack counts, numerous other fields. All aerial locations. Data from each wolf capture in YUCH. Wolf mortality data in paper format only. |
| <i>Project start date:</i> 3/1/1993 | |
| <i>Contact:</i> Burch, John | |
| <i>Project end date:</i> | |
| <i>Format:</i> dBASE, paper | |